

4 - Biomaterials

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

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SRM	Description	Unit Size	Properties	Purity/Constituent (mass fraction in %)
8395	Tissue Engineering Reference, Scaffold	1 scaffold		200
8396	Tissue Engineering Reference, Scaffold	1 scaffold		300
8397	Tissue Engineering Reference, Scaffold	1 scaffold		450
8456	Ultra High Molecular Weight Polyethylene	each	- <i>Young Modulus</i> - <i>Yield Strength</i> - <i>Ultimate Tensile Strength</i> - <i>Elongation</i>	
8457	Ultra High Molecular Weight Polyethylene	10 cubes x 0.5 cm	- <i>Young Modulus</i> - <i>Yield Strength</i> - <i>Ultimate Tensile Strength</i> - <i>Elongation</i>	

Certified values are normal font.

Reference values are italicized.

Values in parentheses are for information only.